### **VERMONT YANKEE**

**Entergy Nuclear Northeast** 

## NEW HAMPSHIRE 2016



IMPORTANT INFORMATION PLEASE SAVE FOR REFERENCE

PLEASE UNFOLD FLAP AT START OF INFORMATION SECTION



Vermont Yankee construction underway — Circa 1971 *Courtesy of Vermont Yankee* 

I live in the town of







### **BUSINESS REPLY MAIL**

FIRST-CLASS MAIL PERMIT NO. 1 BRATTLEBORO VT

POSTAGE WILL BE PAID BY ADDRESSEE

ENTERGY NUCLEAR VERMONT YANKEE LLC **EMERGENCY PLANNING DEPT PO BOX 500** BRATTLEBORO VT 05302-9000



NEW HAMPSHIRE HOMELAND SECURITY AND EMERGENCY MANAGEMENT 33 HAZEN DR CONCORD NH 03301-9946

FIRST-CLASS MAIL PERMIT NO. 2159 CONCORD NH POSTAGE WILL BE PAID BY ADDRESSEE

-իսիՈւնիսիոնինիայրիլիիայննիայինիայիննինի



As part of our annual Tone-Alert Radio program update, please complete and return this postcard. If you do not know what a Tone-Alert Radio is or are not sure if you live in the 10-mile Emergency Planning Zone, please review the Emergency Information section of this calendar. If you live in the 10-mile Emergency Planning Zone and your town does not have sirens, or if your town has sirens but you are not within audible siren range you should have a Tone-Alert Radio. If your town has sirens and you are within audible range, you do not need a Tone-Alert Radio.

#### **ACCESS AND FUNCTIONAL NEEDS CARD**

This information will be kept confidential—For state and local Official Use Only

#### Do you require assistance in an emergency?

It is important that you make any access and functional needs known beforehand. If you have a need that may cause you to require additional assistance in an emergency, please fill out and return this card as soon as possible. Also, if you know someone in your area that may require additional assistance in an emergency, please urge them to complete and return this card. **Even if you sent in an Access and Functional Needs Card in the past, a new card should be sent in each year.** 

Yes, I/this person will need assistance in an emergency:
Name
Address
City, State, Zip
Phone: home cell
E-mail
Relative/person we can notify to assist you in an emergency:
Name
Address
City, State, Zip
Phone: home cellwork
Below, please mark an "X" in EACH box that applies to your need:
☐ Communication ☐ Medical ☐ Supervision
☐ Maintaining Independence ☐ Transportation
☐ I use an aid or device (i.e. for mobility, communications, etc.)
☐ I receive Personal Assistance Services
Assistance Needed:
☐ Transportation ☐ Service Animal Species
☐ Wheelchair accessible transportation Weight of animal
☐ An ambulance
☐ Bus transportation
☐ Individualized Notification
☐ TTY or Video Phone (circle one) Number
☐ Evacuation assistance out of my home
☐ Sheltering- in- place assistance
☐ Other:

## January

A sixteen-page Emergency Information section follows the month of December. The page references in each month refer to those pages.

December 2015										
S	M	Т	W	Т	F	S				
		1	2	3	4	5				
6	7	8	9	10	11	12				
13	14	15	16	17	18	19				
20	21	22	23	24	25	26				
27	28	29	30	31						

February 2016								
S	M	T	W	Т	F	S		
	1	2	3	4	5	6		
7	8	9	10	11	12	13		
14	15	16	17	18	19	20		
21	22	23	24	25	26	27		
28	29							
l								

2016

There is a Family Emergency Planning Guide at the end of the information section of this calendar.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
,	change the ba	atteries in yo		New Year's Day	LAST QUARTER 2	
3	4	5 Siren Test	6 Siren Test	7	8	O <sub>NEW MOON</sub> 9
10	11	12	13	14	15	€FIRST QUARTER 16
17	18  Martin Luther  King, Jr. Day	19	20	21 Siren Test	22	• FULL MOON 23
24  • LAST QUARTER 31	25	26	27	28	29	30



"Lewis Allen & friends" — Connecticut River looking north — Circa 1916 Courtesy of Brattleboro Historical Society

# February

		_								
January 2016										
S	M	Т	W	Т	F	S				
					1	2				
3	4	5	6	7	8	9				
10	11	12	13	14	15	16				
17	18	19	20	21	22	23				
24	25	26	27	28	29	30				
31										

March 2016									
S	M	T	W	Т	F	S			
		1	2	3	4	5			
6	7	8	9	10	11	12			
13	14	15	16	17	18	19			
20	21	22	23	24	25	26			
27	28	29	30	31					

2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	1	2	3	4	5	6	
		Groundhog Day Siren Test	Siren Test			Siren Test	
7	O <sub>NEW MOON</sub> 8	9	10	11	12	13	
			Ash Wednesday		Lincoln's Birthday		
14	€FIRST QUARTER 15	16	17	18	19	20	
Valentine's Day	Washington's Birthday President's Day			Siren Test			
21	● <sub>FULL MOON</sub> 22	23	24	25	26	27	
28	29						
		Reception Center locations and travel instructions – see pages 10, 11, and 12					
			see pa	ges 10, 11, a	na 12		



The Italianate Powers Institute building was, in 1857, initially a public-private secondary school drawing students from near and far. In 1891, it became a more conventional secondary high school for Bernardston until 1958. — Bearnardston, Massachusetts Photographer: Geoff Rogers for Nomination to National Register of Historic Places — Courtesy of Massachusetts Historical Commission

March

February 2016										
S	M	Т	W	Т	F	S				
	1	2	3	4	5	6				
7	8	9	10	11	12	13				
14	15	16	17	18	19	20				
21	22	23	24	25	26	27				
28	29									

April 2016									
S	M	Т	W	Т	F	S			
					1	2			
3	4	5	6	7	8	9			
10	11	12	13	14	15	16			
17	18	19	20	21	22	23			
24	25	26	27	28	29	30			

2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		LAST QUARTER 1	2	3	4	5
		VT Town Meeting Day Siren Test	Siren Test			Siren Test
6	7	O <sub>NEW MOON</sub> 8	9	10	11	12
13	14	€FIRST QUARTER 15	16	17	18	19
				St. Patrick's Day		
Daylight Savings Time Begins at 2 AM				Evacuation Day Siren Test		
20	21	22	• FULL MOON 23	24	25	26
Spring Begins Palm Sunday					Good Friday	
27	28	29	30	DLAST QUARTER $31$	Please do n	ot use 911
					to report ar	
Easter					siren ac	



New Hampshire – Massachusetts Surveying Party — Circa 1891 Courtesy Swanzey Historical Society



There is a Family Emergency Planning Guide at the end of the Emergency Information section of this calendar.

March 2016										
S	M	Т	W	Т	F	S				
		1	2	3	4	5				
6	7	8	9	10	11	12				
13	14	15	16	17	18	19				
20	21	22	23	24	25	26				
27	28	29	30	31						
l										

	May 2016						
S	M	Т	W	Т	F	S	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	
22	23	24	25	26	27	28	
29	30	31					
l							

2016

Have you changed the batteries in your smoke detector and Tone-Alert Radio this year?

tion of this calendar.			I		detector and Tone-Alert	Radio tilis year:
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	classifications · plant – see p				1	2 Siren Test
3	4	Siren Test	6 Siren Test	O <sub>new moon</sub> 7	8	9
10	11	12	13	€FIRST QUARTER 14	15	16
17	18 Patriot's Day	19	20	21 Siren Test	● FULL MOON 22  Earth Day Passover Begins	23 Passover
24	25	26	27	28	Deast Quarter 29  Arbor Day	30



Main Street Brattleboro looking south — Circa 1880 Courtesy of Brattleboro Historical Society

May

	April 2016							
S	M	Т	W	Т	F	S		
					1	2		
3	4	5	6	7	8	9		
10	11	12	13	14	15	16		
17	18	19	20	21	22	23		
24	25	26	27	28	29	30		

	June 2016						
S	M	T	W	Т	F	S	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30			

2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	O <sub>NEW MOON</sub> 6	7
		Siren Test	Siren Test			Siren Test
8	9	10	11	12	€FIRST QUARTER 13	14
Mother's Day						
15	16	17	18	19	20	• FULL MOON 21
				Siren Test		
22	23	24	25	26	27	28
LAST QUARTER 29	30	31				
			Emerge		stem radio sta	ations –
				see pa	age 4	
	Memorial Day					



St. Michael's Episcopal brick church built in 1854, moved in July of 1953

Courtesy of Brattleboro Historical Society

## June

There is a Family Emergency Planning Guide at the end of the Emergency Information section of this calendar.

_								
May 2016								
S	M	Т	W	Т	F	S		
1	2	3	4	5	6	7		
8	9	10	11	12	13	14		
15	16	17	18	19	20	21		
22	23	24	25	26	27	28		
29	30	31						
İ								

July 2016							
S	M	Т	W	Т	F	S	
					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
31							

		1	
<u></u>	U	1	O

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	mont Yankee ower plant –		1	2	3	$\bigcirc_{NEWMOON}4$
			Siren Test			Siren Test
5	6	7 Siren Test	8	9	10	11
€FIRST QUARTER 12	13	14 Flag Day	15	16 Siren Test	17 Bunker Hill Day	18
19 Father's Day	• FULL MOON 20	21	22	23	24	25
26	LAST QUARTER 27	28	29	30		



Main Street Brattleboro — Circa 1910 Courtesy of Brattleboro Historical Society

July

	June 2016							
S	M	Т	W	Т	F	S		
			1	2	3	4		
5	6	7	8	9	10	11		
12	13	14	15	16	17	18		
19	20	21	22	23	24	25		
26	27	28	29	30				

	August 2016						
S	M	T	W	T	F	S	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				

		1	
<u>_</u>	U	1	O

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
instru	Shelter-in-place instructions – see page 4				1	2
						Siren Test
3	New MOON 4	5 Siren Test	Siren Test	7	8	9
10		12	13	14	15	16
17	18	• FULL MOON 19	20	21 Siren Test	22	23
24 31	25	Deast quarter 26	27	28	29	30



Ashuelot bridge over the Ashuelot River located south of West Swanzey, in Winchester, NH built in 1864

Courtesy of Swanzey Historical Society

# August

	July 2016								
S	M	Т	W	Т	F	S			
					1	2			
3	4	5	6	7	8	9			
10	11	12	13	14	15	16			
17	18	19	20	21	22	23			
24	25	26	27	28	29	30			
31									

September 2016							
S	M	T	W	Т	F	S	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19		21	22	23	24	
25	26	27	28	29	30		

2016

Have you changed the batteries in your smoke detector and Tone-Alert Radio this year?

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	$\circ_{\scriptscriptstyle{NEWMOON}}2$	3	4	5	6
		Siren Test	Siren Test			Siren Test
7	8	9	FIRST QUARTER 10	11	12	13
14	15	16	17	• FULL MOON 18	19	20
		Bennington Battle Day		Siren Test		
21	22	23	D <sub>LAST QUARTER</sub> 24	25	26	27
28	29	30	31	NT 40		
					n instruction	
				an emerge	ency – see pag	ge 2 and 3



Brattleboro to Hinsdale bridge looking at Island Park — Circa 1921 Courtesy of Brattleboro Historical Society

# September

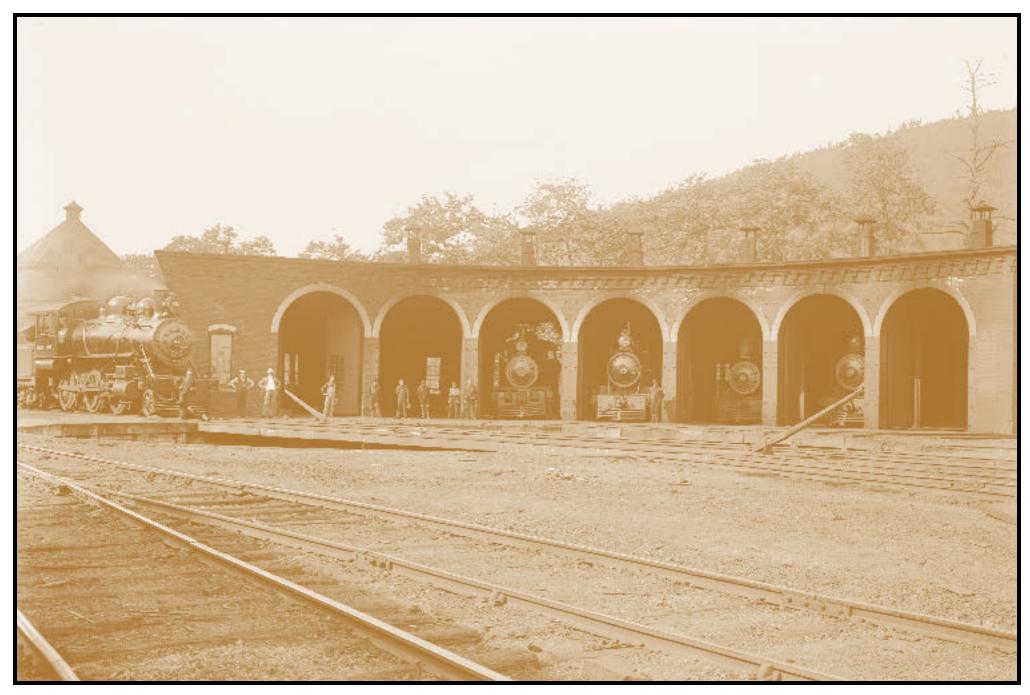
There is a Family Emergency Planning Guide at the end of the Emergency Information section of this calendar.

August 2016								
S	M	Т	W	Т	F	S		
	1	2	3	4	5	6		
7	8	9	10	11	12	13		
14	15	16	17	18	19	20		
21	22	23	24	25	26	27		
28	29	30	31					

October 2016									
S	S M T W T F S								
						1			
2	3	4	5	6	7	8			
9	10	11	12	13	14	15			
16	17	18	19	20	21	22			
23	24	25	26	27	28	29			
30	31								

		1	
<u></u>	U	1	O

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Septembe for more	r is National information,	Preparedness, go to www.	$\bigcirc_{\scriptscriptstyle{NEWMOON}} 1$	2	Siren Test	
4	5 Labor Day	6 Siren Test	7 Siren Test	8	First Quarter 9	10
11 Grandparent's Day	12	13	14	15 Siren Test	• FULL MOON 16	17
18	19	20	21	22	Last quarter $23$	24
25	26	27	28	29	O <sub>NEW MOON</sub> 30	



Train engine roundhouse and turntable, Brattleboro; Boston and Maine — Circa 1919

\*Courtesy of Brattleboro Historical Society\*\*

## October

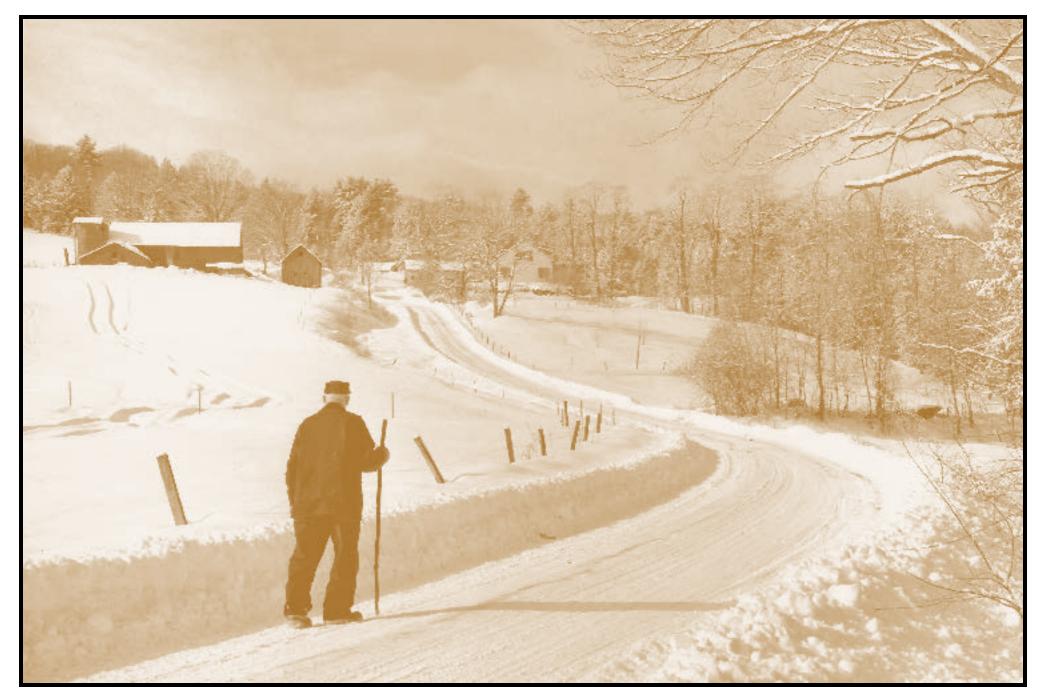
Have you changed the batteries in your carbon monoxide detectors and smoke detectors this year?

September 2016								
S	M	Т	W	Т	F	S		
				1	2	3		
4	5	6	7	8	9	10		
11	12	13	14	15	16	17		
18	19	20	21	22	23	24		
25	26	27	28	29	30			
İ								

November 2016								
S	M	T	W	Т	F	S		
		1	2	3	4	5		
6	7	8	9	10	11	12		
13	14	15	16	17	18	19		
20	21	22	23	24	25	26		
27	28	29	30					

		1	
<u>_</u>	U	1	O

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
F	Emergency Pl are you in it					1
2	3	4	5	6	7	Siren Test
	Rosh Hashannah	Siren Test	Siren Test	O	,	O
FIRST QUARTER 9	10	11	12	13	14	15
	Columbus Day	Yom Kippur Begins	Yom Kippur			
• FULL MOON 16	17	18	19	20	21	DLAST QUARTER 22
Sukkot Begins				Siren Test		
23 ONEW MOON 30	24  Halloween 31	25	26	27	28	29



J. Maynard Miller, Weatherhead Hollow Road – Guilford, Vermont *Courtesy of Paul Miller* 

## November

		Octo	ober :	2016		
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

		Dece	mber	201	6	
S	М	T	W	Т	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21 28	22	23	24
25	26	27	28	29	30	31

	$\bigcap$	1	
L	U		O

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
		Siren Test	Siren Test			Annual Siren Test
6	FIRST QUARTER 7	8	9	10	11	12
Daylight Savings Time Ends at 2 AM		Election Day			Veteran's Day	
13	• FULL MOON 14	15	16	17	18	19
				Siren Test		
20	DLAST QUARTER $21$	22	23	24	25	26
				Thanksgiving		
27	28	Onew MOON 29	30		2 • 1 .•	ו ת
		O NEW MOON 2		-	Considerations:	_
				access and run	ectional needs as see pages 6	wen as pets –
					see pages 0	



Mount Hermon Central Campus – Mount Hermon, Massachusetts – Circa 1956 Courtesy of Northfield Mount Hermon

## December

	l	Nove	mber	201	6	
S	M	Т	W	Т	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

	January 2017					
S	M	T	W	Т	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

2016

Have you changed the batteries in your smoke detector and Tone-Alert Radio this year?

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Do y See page 3 fo	you need a Toor information	one-Alert Ra on on how to	1	2	3 Siren Test	
4	5	6 Siren Test	Pearl Harbor Day Siren Test	8	9	10
11	12	• FULL MOON 13	14	Siren Test	16	17
18	19	Deast quarter 20	21 Winter Begins	22	23	24  Hanukkah Eve Christmas Eve
25 Hanukkah	26	27	28	O <sub>NEW MOON</sub> 29	30	31
Christmas Day	Kwanzaa					New Year's Eve

### **Table of Contents**

A Message to Neighbors 1
About Vermont Yankee
Emergency Classifications
Are You in the Emergency Planning Zone (EPZ)? 2
How You Will be Notified of an Emergency2-3
Tone-Alert Radios
Emergency Alert System (EAS)
EAS Stations4
What to Do When Told to Shelter-in-Place4
What to Do When Told to Evacuate5
What to Do as You Leave5
What to Take with You5
About Your Pets6
People with Access and Functional Needs6
Siren Testing
Accidental Siren Sounding7
About Radiation7
Decommissioning Nuclear Power Plants 8–9
Reception Centers
How to Travel
At the Center
Plans for Children in School or Child Care Centers13
Emergency Plan Testing13
All Hazards13
Important Telephone Numbers14
Potassium Iodide (KI)15
Personal Planning Guide
NH Alerts Community Notification Enrollment Back Cover

January 2017	February 2017	March 2017	
S M T W T F S	S M T W T F S 1 2 3 4	S M T W T F S 1 2 3 4	
8 9 10 11 12 13 14	5 6 7 8 9 10 11	5 6 7 8 9 10 11	
15 16 17 18 19 20 21	12 13 14 15 16 17 18	12 13 14 15 16 17 18	
22 23 24 25 26 27 28 29 30 31	19 20 21 22 23 24 25 26 27 28	19 20 21 22 23 24 25 26 27 28 29 30 31	
April 2017	May 2017	June 2017	
S M T W T F S	S M T W T F S 1 2 3 4 5 6	S M T W T F S	
2 3 4 5 6 7 8	7 8 9 10 11 12 13	4 5 6 7 8 9 10	
9 10 11 12 13 14 15 16 17 18 19 20 21 22	14 15 16 17 18 19 20 21 22 23 24 25 26 27	11 12 13 14 15 16 17 18 19 20 21 22 23 24	_
23 24 25 26 27 28 29	28 29 30 31	25 26 27 28 29 30	
30			201
July 2017 S M T W T F S	August 2017 S M T W T F S	September 2017 S M T W T F S	
1	1 2 3 4 5	1 2	
2 3 4 5 6 7 8 9 10 11 12 13 14 15	6 7 8 9 10 11 12 13 14 15 16 17 18 19	3 4 5 6 7 8 9 10 11 12 13 14 15 16	
16 17 18 19 20 21 22	20 21 22 23 24 25 26	17 18 19 20 21 22 23	
23 24 25 26 27 28 29 30 31	27 28 29 30 31	24 25 26 27 28 29 30	
October 2017	November 2017	December 2017	
S M T W T F S	S M T W T F S	S M T W T F S	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	1 2 3 4 5 6 7 8 9 10 11	3 4 5 6 7 8 9	
15 16 17 18 19 20 21	12 13 14 15 16 17 18	10 11 12 13 14 15 16	
22 23 24 25 26 27 28 29 30 31	19 20 21 22 23 24 25 26 27 28 29 30	17 18 19 20 21 22 23 24 25 26 27 28 29 30	
2) 30 31	20 27 20 27 30	31	
	January 2018	February 2018	March 2018
	S M T W T F S	S M T W T F S	S M T W T F S
	1 2 3 4 5 6 7 8 9 10 11 12 13	1 2 3 4 5 6 7 8 9 10	4 5 6 7 8 9 10
	14 15 16 17 18 19 20	11 12 13 14 15 16 17	11 12 13 14 15 16 17
	21 22 23 24 25 26 27	18 19 20 21 22 23 24	18 19 20 21 22 23 24 25 26 27 28 29 30 31
		25 26 27 28	
	28 29 30 31	25 26 27 28	
	28 29 30 31 April 2018	25 26 27 28 May 2018	June 2018
	April 2018 S M T W T F S	May 2018 S M T W T F S	June 2018 S M T W T F S
<b>60</b>	April 2018  S M T W T F S 1 2 3 4 5 6 7	May 2018 S M T W T F S 1 2 3 4 5	June 2018 S M T W T F S 1 2
$\infty$	April 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	May 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	June 2018   S M T W T F S   1 2   3 4 5 6 7 8 9   10 11 12 13 14 15 16
<u></u>	April 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14	May 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
<u>∞</u>	April 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	May 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
80	April 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28  July 2018	May 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  August 2018	June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30   September 2018
8 0	April 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  July 2018  S M T W T F S	May 2018  S M T W T F S  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  August 2018  S M T W T F S	June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30   September 2018   S M T W T F S
2018	April 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  July 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14	May 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  August 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11	June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8   9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30     September 2018     S M T W T F S S   1 2 3 4 5 6 7 8
2018	April 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 122 23 24 25 26 27 28 29 30  July 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	May 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 11 2 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  August 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 16   September 2018   S M T W T F S   1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2018	April 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  July 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14	May 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  August 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11	June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16   S M T W T F S   20 21 22 23 24 25 26 27 28 29 30   S M T W T F S   2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
2018	April 2018	May 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31   August 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30   S M T W T F S S M T W T S F S 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30   S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S S M T W T S F S S S M T W T S F S S S M T W T S F S S S M T W T S F S S S M T W T S F S S S S S S S S S S S S S S S S S
2018	April 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  July 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May 2018   S M T W T F S   1 2 3 4 5 5 6 7 8 9 10 11 12 2 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31   S M T W T F S   1 2 3 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31   S M T W T F S   1 2 3 4 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31   S Movember 2018   S M T W T F S   1 2 3 4 4 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31   S Movember 2018    June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30   S M T W T F S   1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30   S M T W T F S   1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30   S M T W T F S   2 29 20 30   S M T W T F S   2 29 20 20 20 20 20 20 20 20 20 20 20 20 20	
2018	April 2018	May 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31   August 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30   S M T W T F S S M T W T S F S 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30   S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S M T W T S F S S S M T W T S F S S S M T W T S F S S S M T W T S F S S S M T W T S F S S S M T W T S F S S S S S S S S S S S S S S S S S
2018	April 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  July 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  October 2018  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 7 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May 2018   S M T W T F S   1 2 3 4 5 6 7 8 9 10 1   1   12 13 14 15 16 17 18 19   20 21 22 23 24 25 26   27 28 29 30 31   S M T W T F S   1 2 3 4 4 5   26 27 28 29 30 31   S M T W T F S   1 2 3 4 4 5   26 27 28 29 30 31   S M T W T F S   1 2 3 4 4 5   26 27 28 29 30 31   S M T W T F S   1 2 3 4 4 5   26 27 28 29 30 31   S M T W T F S   1 2 3 4 4 5 6 7 8 9 10   S M T W T F S   1 2 3 4 4 5 6 7 8 9 10   S M T W T F S   1 2 3 4 4 5 6 7 8 9 10   S M T W T F S   1 2 3 4 4 5 6 7 8 9 10   S M T W T F S   1 2 3 3 4 5 6 7 8 9 10   S M T W T F S   1 2 3 3 4 5 6 7 8 9 10   S M T W T F S   1 2 3 3 4 5 6 7 8 9 10   S M T W T F S S   1 2 3 3 4 5 6 7 8 9 10   S M T W T F S S   1 2 3 3 4 5 6 7 8 9 10   S M T W T F S S   1 2 3 3 4 5 6 7 8 9 9 10   S M T W T F S S   1 2 3 3 4 5 6 7 8 9 9 10   S M T W T F S S   1 2 3 3 4 5 6 7 8 9 9 10   S M T W T F S S   1 2 3 3 4 5 6 7 8 9 9 10   S M T W T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T F S S S M T W T T T T T T T T T T T T T T T T T	June 2018   S M T W T F S   1 2 2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30   S   S M T W T F S   1 2 3 4 25 26 27 28 29 30   S   S M T W T F S   1 2 3 4 2 5 2 6 2 7 2 8 29 30   S   S M T W T F S   1 2 3 4 2 5 2 6 2 7 2 8 29 30   S   S M T W T F S   1 2 3 4 2 5 2 6 2 7 2 8 29 30   S M T W T F S   1 2 3 4 4 5 6 7 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10
2018	April 2018	May 2018   S M T W T F S   1 2 3 4 5   6 7 8 9 10 11 12   13 14 15 16 17 18 19   20 21 22 23 24 25 26   27 28 29 30 31   S M T W T F S   26 27 28 29 30 31   S M T W T F S   26 27 28 29 30 31   S M T W T F S   26 27 28 29 30 31   S M T W T F S   26 27 28 29 30 31   S M T W T F S   26 27 28 29 30 31   S M T W T F S   26 27 28 29 30 31   S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S M T W T F S S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T W T F S M T M T W	June 2018
2018	April 2018	May 2018   S M T W T F S   6 7 8 9 10 11 12   13 14 15 16 17 18 19   20 21 22 23 24 25 26   27 28 29 30 31   S M T W T F S   2 3 4 5 6 7 8 9 10 11 12   2 13 14 15 16 17 18 19 20 21 22 23 24 25 26   27 28 29 30 31   S M T W T F S   2 26 27 28 29 30 31   S M T W T F S   2 26 27 28 29 30 31   S M T W T F S   2 26 27 28 29 30 31   S M T W T F S   2 26 27 28 29 30 31   S M T W T F S   2 26 27 28 29 30 31   S M T W T F S   2 26 27 28 29 30 31   S M T W T F S   3 2 2 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3	June 2018

# A Message to Neighbors of the Vermont Yankee Nuclear Power Station

The Nuclear Regulatory Commission (NRC) is reviewing the Permanently Defueled Emergency Plan for the Vermont Yankee (VY) nuclear plant that reflects the plant's permanent shutdown. The scope of emergency planning at VY is changing because most potential accident scenarios related to an operating plant are no longer possible at shutdown nuclear plants after fuel has been removed from the reactor. The revised plan will not include two highest of four NRC emergency classifications — Site Area Emergency or General Emergency — that are no longer possible at VY. VY developed the Permanently Defueled Emergency Plan based on NRC guidance for decommissioning nuclear plants; similar revised emergency plans have been submitted, approved by the NRAC and implemented by other decommissioning nuclear plants.

Once the plan is approved, VY will discontinue most off-site emergency planning activities but will continue to conduct onsite emergency paredness exercises that will be evaluated by the NRC. Local agencies would be invited (but not required) to participate in these drills. VY also will continue to conduct annual fire drills, annual medical emergency drills and annual communications drills.

All other external emergency preparedness exercises with local governments would no longer be required following approval and implementation of the Permanently Defueled Emergency Plan. These include the full-scale, evaluated exercises every two years that, in the past, have been reviewed by the NRC and the Federal Emergency Management Agency (FEMA).

Implementation of the Permanently Defueled Emergency Plan is expected to occur in April 2016. Following implementation, because of the significantly reduced risk, those portions of this calendar related to the Site Area Emergency and General Emergency classification, the Emergency Planning Zone, Tone Alert Radios, Sirens, the Emergency Alert System, RENTS, Evacuation (including Reception Centers), and Potassium Iodide (KI) will not be applicable to the VY Permanently Defueled Emergency Plan.

### **About Vermont Yankee**

VY has been owned and operated by a number of different entities since the time the construction permit was issued by the U.S. Nuclear Regulatory Commission (NRC). Many of the events detailed in this report occurred prior to the Entergy Vermont Yankee (ENVY) 2002 purchase of VYNPS.

A brief summary of the major NRC milestones related to the VY construction and operational history is as follows:

Construction Permit Issued:	December 11, 1967
Operating License Issued:	March 21, 1972
Commercial Operation:	November 30, 1972
■ Power Uprate Approved:	March 2, 2006
■ Initial Operating License Expiration:	March 21, 2012
■ Renewed Operating License Expiration:	March 21, 2032

By letter dated September 23, 2013, ENVY notified the NRC that it intended to permanently cease power operations of VY at the end of the then current operating cycle, which it did on December 29, 2014. At the same time, ENVY chartered a Decommissioning Planning Organization to delineate the activities and costs associated with transitioning the plant from an operational status to an eventually restored site.

On December 29, 2014, Vermont Yankee ceased power operations after 633 days of continuous power operation — a record for the VY site. On January 12, 2015, all nuclear fuel was removed from the reactor and placed in the Spent Fuel Pool (SFP) and VY certified to the NRC that the reactor had permanently ceased operations and was permanently defueled.

Vermont Yankee exited the NRC Reactor Oversight Process (ROP) and commenced the decommissioning inspection program on January 20, 2015.

Since the announcement on August 27, 2013 that the plant would be closed at the end of 2014, a lot of preparation work has been done to transition the plant and the organization to support long-term storage prior to full physical decommissioning.

#### **Vermont Yankee Safety Systems**

Vermont Yankee has numerous safety features designed to protect the plant, the environment, and the health and safety of the people around the plant if a problem occurred. These safety systems include the following:

- Several separate sources of cooling water to prevent the fuel from overheating in the spent fuel pool
- Backup systems and components for key plant functions
- A leak-tight, steel-reinforced concrete containment building
- Backup electric power supplies to operate all key components

Please read this calendar and keep it in a safe and accessible place.

For more information about Vermont Yankee, visit www.vydecommissioning.com

### **Emergency Classifications**

If an emergency is declared at the Vermont Yankee Nuclear Power Station, it would be categorized into one of four emergency levels.

- Unusual Event: This means a minor problem has occurred at the plant. It may involve injury to a worker, hazardous weather or an equipment problem. Public officials would be notified, but there would be no need to notify the public. People in the area would not need to take any special actions.
- **Alert:** This could affect plant safety but it is not expected to require any special actions by residents. Public officials would be notified. They would watch the situation and be ready to act if it got worse. As a precaution, public officials may mobilize transportation resources. They may transfer school children to host facilities outside the area and clear state forests and waterways. Emergency Alert System radio or news broadcasts would inform the public of these actions.
- **Site Area Emergency:** This means a more serious problem affecting the plant and plant boundaries has occurred. Any release of radioactive materials from the plant would be below federal limits. State and local officials would keep persons in the area fully informed about any necessary actions through Emergency Alert System radio stations. As a precaution, public officials would transfer school children to host facilities outside the area if this had not already been done. Other precautions would be called for by state officials, as needed.
- **General Emergency:** This is the most serious type of emergency. It could involve serious damage to the plant and the release of radioactive materials. State officials might direct persons in some areas to shelter-in-place or evacuate to a safer location. Warning signals would notify persons in the area. Special instructions and other important information would be issued over the Emergency Alert System radio stations.

## Are You in the Emergency Planning Zone (EPZ)?

The area approximately 10 miles around the Vermont Yankee Nuclear Power Station is called the Emergency Planning Zone. Plans have been developed for warning and protecting people within this 10-mile area (refer to the map on page 10). Communities in the Emergency Planning Zone are:

Massachusetts: Bernardston\*, Colrain, Gill, Greenfield, Leyden\*, Northfield, Warwick

New Hampshire: Chesterfield\*, Hinsdale\*, Richmond\*, Swanzey, Winchester\* Vermont: Brattleboro\*, Dummerston\*, Guilford\*, Halifax\*, Marlboro\*, Vernon\*

Following implementation of the Permanently Defueled Emergency Plan, expected to occur in April 2016, the Vermont Yankee Emergency Planning Zone will no longer exist and this section will not be applicable.

See **NOTE 1** on Page 5 for more information.

\* The entire town is in the EPZ for planning purposes.

## How You Will be Notified of an Emergency

Following implementation of the Permanently Defueled Emergency Plan, prompt notification will no longer be required exist and this section will not be applicable. Notification of an emergency at Vermont Yankee will be publicized through local media outlets.



A Tone-Alert Radio sounding a tone followed by a message if you have one.



The loud, steady tone of the town emergency management sirens, lasting about three minutes.



Special announcements on local Emergency Alert System radio stations – see page 4 for a radio station near you.

## How You Will be Notified of an Emergency (continued)



A message on TTYs (telecommunication devices to assist the Deaf and hard of hearing to include teletypewriter) if you have registered with your town's emergency management office to be notified over TTY in case of an emergency.



Broadcasts from loudspeakers on emergency vehicles – this is known as "Route Alerting" – done if there is a problem with other warning systems.



The Rapid Emergency Notification Telephone System (RENTS) – In the event of a serious emergency requiring public notification, a recorded message can be sent to every registered phone, as well as many unregistered landlines and mobile phones,

in an EPZ community alerting them to the emergency and directing them to tune to a local Emergency Alert System (EAS) radio station for further information.

Anyone who wishes to receive emergency information through phones (hard wire, cell), text messages, emails, pager, and/or who wish to register their unlisted landline telephone can do so by following the instructions on the back page of this calendar.

If you are notified by telephone, please listen to the entire message.

See NOTE 1 on Page 5 for more information.

If you hear any of these signals, tune to an Emergency Alert System radio station in your state immediately.

Check with your neighbors, especially the elderly or those who have difficulty hearing or seeing, to make sure they have received the warning signal and know what to do.

### **Tone-Alert Radios**

Following implementation of the Permanently Defueled Emergency Plan, Tone-Alert Radios will not be in use and this section will not be applicable. Notification of an emergency at Vermont Yankee will be publicized through local media outlets.

#### **Obtaining a Tone-Alert Radio**

If you do not have one, or if yours is inoperable, you can obtain a Tone-Alert Radio from your town Emergency Management Director or by completing the request card included with this calendar. If you are in need of a new battery(s) for your radio, a listing of Emergency Alert System (EAS) radio stations, or instructions on radio use, please contact your Emergency Management Director (see page 14). If you are in need of any of the above information and find it more convenient, you may contact Vermont Yankee toll free at 1(888) 766-3765.

#### **Operation**

It is very important to keep your radio plugged in at all times. You should check your radio's operability by battery as well in case of a power failure. Please leave your Tone-Alert Radio in the alert status at all times. Your radio may sound for any number of emergencies such as a weather emergency or natural disaster. We suggest that you place your radio near a window in your home. Radios typically have better reception if placed near an "open" area of your home or business.

#### **Special Tone-Alert Radios**

Special Tone-Alert Radios for the Deaf or hard of hearing are available for distribution to residents living in the Emergency Planning Zone (EPZ). These special Tone-Alert Radios are available free of charge to the Deaf or hard of hearing residents from their local Emergency Management Director (see page 14).

#### **Tone-Alert Radio Tests**

Tone-Alert Radios are tested on Wednesday mornings between 11:00 AM and 12:30 PM. Your radio will be activated by the National Weather Service during the test, in an emergency, or severe weather. If you miss the test, you can turn it on and listen to the recurring weather broadcast at WBM68 162.425 MHz. If bad weather occurs, the test will be postponed to Thursday of the same week at the same time.

See NOTE 1 on Page 5 for more information.

### **Emergency Alert System (EAS)**

If you are alerted by a warning signal, you should tune to a local EAS station for emergency instructions. EAS is the direct link between you and the people responsible for public safety. Instructions will be given to you at any hour, day or night, and will include recommendations as to what you should do for your protection. Follow instructions carefully. Do not worry if you miss the beginning of an emergency broadcast as information will be provided regularly.

	EAS Sta	tion	S		
Massachusetts	Boston			1030	AM
	Springfield	93.1	FM	560	AM
	Greenfield	98.3	FM	1240	AM
		95.3	FM	1520	AM*
	Northampton	93.9	FM		
New Hampshire	Keene	103.7	FM	1290	AM
		98.7	FM	1220	AM
		104.9	FM		
Vermont	Brattleboro	96.7	FM	1450	AM
		92.7	FM	1490	AM
		94.3	FM		
		88.9	FM		
*Not on the air	Marlboro	101.5	FM		
24 hours a day	West Dover	100.7	FM		

In case of an emergency, always stay tuned to an EAS radio station in the state you are in.

Always listen to one of the radio stations listed for the state you are in.

## What to Do When Told to Shelter-In-Place

You may be instructed to shelter-in-place, which means you should immediately go indoors. If a shelter-in-place message is given for your community over the Emergency Alert System radio station or other official notification such as RENTS, you should do the following:

#### CHECK-OFF BOXES ARE TO HELP YOU PLAN.

Go indoors and close all doors and windows.
☐ Choose a location on the lower level and as near the center of your home as possible. Avoid being near windows or exterior doors.
☐ Turn off all window fans, air conditioners, clothes dryers, kitchen and bath exhaust fans, and other sources of outside air.
Continue to listen to an EAS radio station for official messages and instructions.
☐ Keep pets indoors.
$\Box$ If you have livestock, shelter them too. Give them stored feed and water from a covered source. See page 14 for additional information.
☐ Stay inside until officials say otherwise. If you must go outside, cover your nose and mouth with a folded, damp cloth. Persons with respiratory disorders should not go out at all.
☐ If you are traveling in a motor vehicle in the affected area, close the windows and air vents and turn off the heater or air conditioner. Keep the radio tuned to an EAS station.
☐ If outdoors, go inside a nearby building. If none is available, leave the area immediately.
☐ If sheltering-in-place is recommended during school hours, children will be sheltered in the school building and cared for by school personnel.
□ <b>DO NOT</b> use your phone unless you need special assistance. Using your phone may jam lines needed for emergency communication.

### What to Do When Told to Evacuate

If an evacuation is necessary, public safety officials will tell you what

to do over an Emergency Alert System radio station. DO NOT evacuate unless directed to do so by public safety officials. When told to evacuate, you should do the following. Gather all persons in the house together. We recommend you DO NOT pick up children at their schools. They will be taken to a designated host facility outside the area where you may pick them up later. Household members outside the area may be advised not to return during an evacuation. They will be directed to the reception center where they can join you. **DO NOT** call your local fire or police departments for information. Emergency workers will need their telephone lines for emergency use. If you need special assistance, call your local Emergency Management Office at the number listed on page 14. Listen carefully to an EAS radio station. (See page 4 for listing.) What to Do as You Leave Turn off lights and unnecessary appliances. Close and lock windows and doors. Check with neighbors to see if they need assistance and offer to share transportation, if you can. If you need a ride, try to get one with neighbors. If you cannot get a ride and have not registered with your local Emergency Management Office for transportation assistance in an emergency, call the office at the number listed on page 14. Emer-

gency workers will arrange transportation for you.

contamination.

If you have livestock, shelter them. Leave them a three-day sup-

ply of stored feed and water that has been protected from possible

### What to Take with You

Just take essential items you would need. You could be away from home for a few hours to a few days. These are suggestions that apply to any type of emergency evacuation. This calendar, with its completed planning guide. An easy to carry container such as a back pack or suitcase to carry the below items Your address book, first aid kit & flashlight. Clothing and personal hygiene items (soap, toothbrush, toothpaste, shampoo, baby wipes, etc.) for several days. Prescription medicines, medical supplies and records, assistive devices, and aids (i.e., eyeglasses, hearing aids, batteries, etc.). ☐ Special dietary foods, bottled water & baby supplies( if needed). Cash in small denominations. Blankets, pillows, and towels (if you stay at a public mass care shelter). ☐ Identification (drivers license or passport), important papers, checkbook, credit card(s), keys to your home, vehicle(s), safety deposit box, etc. Pet supplies if you are taking a pet including a cage if available. Other easily carried and secured items crucial to your living away from your home and workplace for a number of days. For additional information, visit the Federal Emergency Management Agency (FEMA) website at

**NOTE 1:** Following implementation of the Permanently Defueled Emergency Plan, expected to occur in April 2016, the following section no longer required or applicable; "Are You in the Emergency Planning Zone (EPZ)"— the Vermont Yankee EPZ will no longer exist and prompt notification will no longer be required, "How You Will be Notified of an Emergency" and "Tone-Alert Radios" — notification of an emergency at Vermont Yankee will be publicized through local media outlets.

http://www.ready.gov/build-a-kit

### **About Your Pets**

FEMA defines a **household pet** as, "A domesticated animal, such as a dog, cat, bird, rabbit, rodent, or turtle that is kept in the home, can travel in commercial carriers, and be housed in temporary facilities. Household pets do not include reptiles (except turtles), amphibians, fish, insects/arachnids, farm animals (including horses), and animals kept for racing purposes."

A **service animal** is any dog or other animal that has been individually trained to do work or perform tasks for the benefit of an individual with a disability. Trained miniature horses may be allowed as alternatives to dogs in certain situations. Only service animals will be allowed inside reception centers or congregate care facilities.

## IF YOU GO, THEY GO. DO NOT LEAVE YOUR PETS BEHIND. ARRANGE FOR THEIR EVACUATION IN ADVANCE.

If you must evacuate, the most important thing you can do to protect your
pets is to evacuate them too. Prepare for the day when you and your pets
may have to leave your home.
Plan how to take your pets with you. Since many human shelters will not
accept pets, compile a list of places you could take your pets if you evacuate
your home such as boarding kennels or veterinary hospitals with boarding
facilities outside your area, friends or relatives outside the affected area, or
motels that will accept you and your pets in case of emergency.
Develop a <b>Buddy System</b> with neighbors, friends, and relatives to make
sure someone is available to evacuate your pets and care for them if you are
unable to do so.
Prepare an emergency kit for your pets with copies of your pet's vaccination
and medical records, a current photograph, collars and leashes, a three-day
supply of water and food in moisture-proof containers, bowls, litter and a
litter box, a first aid kit, and a week's supply of any medication your pet
may be taking.
Ensure your pet wears a collar with a current license tag, rabies tag and
identification tag with your name, address, and phone number of a relative
who lives outside the area who can be contacted if you cannot be reached.
Get a sturdy pet carrier for each of your pets. Favorite toys or blankets will
provide comfort to your pet should you be temporarily separated. Note: It is
important to keep your pet's microchip information up-to-date. It is your re-
sponsibility to keep this information up-to-date.

## People with Access and Functional Needs

Let your local Emergency Management Director know in **advance** if you need any special assistance during an emergency. Assistance can be made available to you.

Your local Emergency Management Organization is prepared to help you if you have a functional need and would need assistance during a public emergency. If you or someone in your household would need assistance in an emergency, such as sheltering-in-place, evacuating, or staying in a mass care shelter, please let the Emergency Management Director know immediately. Assistance is available, but is best planned **before** an emergency happens. Please fill out the confidential Access and Functional Needs card included with this calendar. **A new card should be sent in every year to update your information.** 

If you know someone who is blind or might have difficulty reading this calendar, please read it to them. Emergency information is also available in other formats or at your town library.

If you are hard of hearing and would need to be notified of a public emergency, on a TTY (telephone device for the deaf and hard of hearing), please notify your local Emergency Management Office. You may use the Access and Functional Needs card included with this calendar.

## ALL INFORMATION IS STRICTLY CONFIDENTIAL AND FOR USE DURING AN ACTUAL EMERGENCY.

If you have children who might be home alone, make sure they understand the information in this calendar and know what to do in an emergency. It is especially important that they know how to tune to their Emergency Alert System radio station.

For additional information, visit the Federal Emergency Management Agency (FEMA) website at http://www.ready.gov/CARING-ANIMALS

### **Siren Testing**

One of the ways you may be alerted to an emergency is by the emergency sirens sounding for three minutes or longer. The sirens are tested on a regular basis. So there will be no confusion as to the intent of a siren sounding, the following is a list of testing days and times.

First Saturday of the month at	12 noon
First Saturday of the month at	12 noon
First Saturday of the month at	12 noon
Third Thursday of the month at	7:00 рм
First Saturday of the month at	12:30 рм
First Tuesday of the month at	6:00 рм
First Saturday of the month at	12:30 рм
First Saturday of the month at	12:30 рм
First Saturday of the month at	12:30 рм
First Wednesday of the month at	7:00 рм
First Wednesday of the month at	7:00 рм
First Wednesday of the month at	7:00 рм
First Wednesday of the month at	7:00 рм
First Wednesday of the month at	7:00 рм
	First Saturday of the month at First Saturday of the month at Third Thursday of the month at First Saturday of the month at First Tuesday of the month at First Saturday of the month at First Saturday of the month at First Saturday of the month at First Wednesday of the month at

Following implementation of the Permanently Defueled Emergency Plan, expected to occur in April 2016, siren testing will be done by the towns at their discretion.

### **Accidental Siren Sounding**

Occasionally, a siren or sirens sound accidentally. If you hear a siren, tune immediately to your Emergency Alert System station for information (see page 4 for the list). EAS messages would only be used in the event of an actual emergency. If the sirens were sounded unintentionally, you would be notified via a regular news broadcast.

Please do not use 911 to report an accidental siren activation.

### **About Radiation**

Radiation is energy produced by atoms in the form of particles or waves. Radiation cannot be seen, heard, tasted, smelled, or felt. We are exposed to background radiation (low-level ionizing radiation) every day. Examples of naturally occurring radiation are radon gas and cosmic radiation from outer space. Examples of man-made sources include x-ray machines and nuclear medicine.

Radiation dose is measured by Rem and millirem (one one-thou-sandth of a Rem). The National Council on Radiation Protection and Measurement says that an average person living in the United States receives approximately 620 millirem per year.

About 20% of the electricity produced in the United States comes from nuclear power. Nuclear power plants generate radioactive material in the process of making electricity. Shielding in the form of concrete, steel and lead is used to protect individuals from exposure to the radiation given off by radioactive material.

Although there could be a serious accident at a nuclear power plant which release radioactive material, these accidents are very rare. Emergency plans have been put into place that would involve close cooperation with police, fire and transportation companies. If a serious accident happened, people living near the plant would be asked to reduce exposure by sheltering in place or evacuating the area until the radioactive material dispersed.

### **Decommissioning Nuclear Power Plants**

This fact sheet, prepared by Nuclear Energy Institute, explains the process of decommissioning a nuclear power plant after it is removed from service. This regulated process includes the removal and disposal of radioactive components and materials.

#### **Key Facts**

- Decommissioning is the process by which nuclear power plants are retired from service. To ensure that it is safe and environmentally sound, the U.S. Nuclear Regulatory Commission (NRC) established regulations and associated guidance outlining the requirements and process companies must follow. The NRC's decommissioning process facilitates participation by state and local authorities at several points along the way.
- The process involves decontaminating the facility to reduce residual radioactivity, dismantling the structures, removing contaminated materials to appropriate disposal facilities and releasing the property for other uses. The owner remains accountable to the NRC until decommissioning has been completed and the agency has terminated its license.
- To prepare for eventual decommissioning of a nuclear power plant, the NRC requires the companies that operate them to put aside funds throughout the plant's operating lifetime. Companies work with federal and state regulators to ensure that enough money will be available. Decommissioning funds are not under the direct control of the companies and cannot be used for any other purpose.
- The closure of more than 70 test and power reactors since 1960—including 17 power reactor sites that are undergoing decommissioning—shows the strength and flexibility of the NRC's approach to the process.

#### **Overview of the Decommissioning Process**

To close a nuclear power plant, a company has to reduce the residual radioactivity to safe levels. This will allow the NRC to release the property and permanently terminate the facility's operating license. The site must be decommissioned within 60 years of the plant ceasing operations.

The decommissioning process involves removing the used nuclear fuel from the reactor; dismantling systems or components containing radioactive products (e.g. the reactor vessel); and cleaning up or dismantling contaminated materials from the facility. Contaminated materials can be disposed of in two ways: decontaminated on site or removed and shipped to a waste-processing, storage or disposal facility.

#### How Is a Facility Decommissioned?

Five years before a site's operating license expires, the company must provide the NRC with a decommissioning cost estimate. Within two years of shutting down the facility, the company must submit a post-shutdown decommissioning activities report (PSDAR) to the NRC and the affected states, which must include the site's planned option for decommissioning its facility.

The NRC must review the PSDAR, and affected states may submit comments on the report. A company can begin decommissioning activities within 90 days of submitting the PSDAR only if the NRC has no objections. The company has no access to its decommissioning funds until the NRC has accepted the site-specific cost estimate.

The companies that operate nuclear power plants use one or both of two options to decommission their facilities:

**SAFSTOR (Safe Storage).** In the SAFSTOR process, a nuclear plant is kept intact and placed in protective storage for up to 60 years. During this time, the main components remain in place, including the reactor vessel, fuel pools, turbine and other elements. All fuel is removed from the reactor vessel and placed in fuel pools on site. The NRC continues to inspect the site and provides regulatory oversight of maintenance and security.

This method of decommissioning uses time as a decontaminating agent, allowing the radioactive elements in components to decay to stable elements. The plant is then dismantled in a process similar to the decontamination (DECON) option once radioactivity has decayed to lower levels. Companies can choose to end SAFSTOR at any point during the 60-year period and transition to DECON. Generally, sites must spend no longer than 50 years in SAFSTOR to allow 10 years for the DECON stage of decommissioning.

**DECON** (**Decontamination**). In the DECON phase, the operator first decontaminates or removes contaminated equipment and materials. The removal of used nuclear fuel rods and equipment—which accounts for over 99 percent of the plant's radioactivity—lowers the radiation level in the facility and significantly reduces the potential exposure to workers during subsequent decommissioning operations.

### **Decommissioning Nuclear Power Plants (continued)**

The DECON phase can take five years or more. Both of these options allow companies to choose the optimal time and method for decommissioning their particular site. All sites must transition to DECON at some point so that decontamination can begin. Alternatively, companies can choose to begin DECON at the beginning of the 60-year period.

Ten reactors have completed decommissioning and 17 commercial reactor sites are in the decommissioning process, including the recently closed Kewaunee, Crystal River 3 and San Onofre 2 and 3 power stations. Ten out of these 17 plants in the decommission process are using or will use the SAFSTOR option, four are using the DECON option, and two have not yet chosen a decommissioning option. For example, Three Mile Island 2—site of the 1979 accident—is in post-defueling monitored storage.

### Terminating the NRC License, Releasing the Site

As the DECON phase nears completion, the company must submit a license termination plan to the NRC at least two years before the proposed license termination date. After the NRC receives the license termination plan, affected states, local communities and tribes may submit comments on the plan at a public meeting near the facility. The public also has the opportunity to request an adjudicatory hearing. Members of the public may observe any meeting the NRC holds with the company, unless the discussion involves proprietary, sensitive, safeguarded or classified information.

Once public concerns are addressed, the NRC will terminate the license if all work has followed the approved license termination plan and the final radiation survey shows that the site is suitable for release. Most plans envision releasing the site to the public for unrestricted use, meaning any residual radiation would be below NRC's limits of 25 millirem per year. This completes the decommissioning process.

### **Funding Requirements for Decommissioning**

The decommissioning process begins when the facility operator ceases electricity production, but planning for decommissioning starts as soon as the facility begins operation. All nuclear facilities must comply with the NRC's decommissioning funding regulations, which are the product of a decade-long deliberative rulemaking that resulted in a 1988 rule and years of subsequent updates.

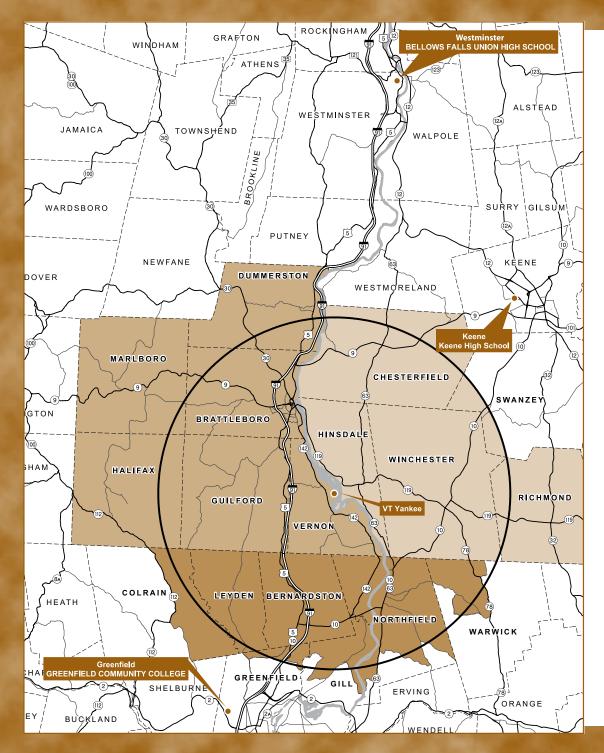
Decommissioning costs include three major components: labor, energy, and the transportation and disposal of waste materials. Specifically, the NRC's regulatory structure provides decommissioning funding assurance through multiple layers of requirements and limitations by:

- determining the minimum "decommissioning funds assurance" that are based on technical studies—which companies must provide during plant life
- requiring an annual adjustment of the minimum certification amount to account for inflation
- limiting funding assurance mechanisms to those considered appropriate by the NRC
- requiring companies to submit a report every two years on its decommissioning fund status
- providing for updating of funding levels, if necessary
- requiring a site-specific decommissioning cost estimate within two years of shutdown
- prohibiting use of decommissioning funds for any other purpose.

The NRC, the Occupational Safety and Health Administration, the Department of Transportation and the U.S. Environmental Protection Agency maintain regulatory oversight throughout the decommissioning process. Many state agencies also play a significant role in the decommissioning process to ensure the health and safety of the public and decommissioning workers.

### Conclusion

The nuclear energy industry has proven that it has the technology, resources and expertise to successfully decommission commercial nuclear reactors. A 2013 NRC report found that commercial reactor operators have adequate funds for decommissioning their facilities and that the agency's formula that determines the "minimum amount of required funding assurance" yields sound results. The decommissioning process is accomplished in a safe, secure and environmentally friendly manner.



### **Reception Centers**

Reception Centers are available if you are asked to evacuate. The Reception Centers are outside the 10-mile Emergency Planning Zone.

- Bellows Falls Union High School, Westminster, Vermont
- Greenfield Community College, Greenfield, Massachusetts
- Keene High School, Keene, New Hampshire

### Six Reasons To Go To A Reception Center

- 1. Your area may become unsafe.
- 2. If there has been a release of radioactive material from Vermont Yankee, you will be monitored and decontaminated if necessary.
- 3. Food and lodging will be provided to those persons who live in an evacuated area.
- 4. All persons who go to the Reception Center will be registered to facilitate re-unification with family members.
- 5. Registration will make possible later claims easier to establish.
- 6. Medical assistance and counseling will be available.

### **Out-of-State Reception Centers**

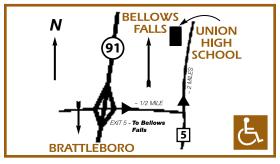
There may be circumstances when going to either the Westminster, Vermont; Keene, New Hampshire or Greenfield, Massachusetts Reception Center may be safer than going to your state's Reception Center. If you are already near one of those centers (you work nearby, are on a shopping trip, visiting friends, etc.) and going to your state's Reception Center would take you through the plume or potential plume, you should report to the nearby center. If you live or work in one of the EPZ towns, listen to the local EAS radio station for guidance. If there is a danger for you to drive to your state's Reception Center, you will be directed to either use an alternate route or go to one of the other Reception Centers. Maps to the centers follow.

The wind direction and location within your community may affect the evacuation route that officials recommend. Follow directions of police and other traffic officers. Stay tuned to your local EAS radio station for special instructions for your area. Take your time. Instructions will be given in plenty of time to allow you to evacuate safely.

### **Vermont**

### ■ Bellows Falls Union High School

Westminster, Vermont



The directions below are suggested routes and may or may not be the best route depending on traffic, road conditions, or other factors.

### **Directions to the Vermont Reception Center**

**Brattleboro:** Follow any road or street to Exit 2 or Exit 3 (I-91), north on I-91 to Exit 5. Take U.S. Route 5 north to Bellows Falls Union School. (U.S. Rt. 5 may be used in lieu of I-91 north).

**Dummerston:** Follow local roads to US Route 5 North or I-91 North to Bellows Falls Union High School. Alternatively, follow Route 30 to Route 35 to Route 121 to US Route 5 South to Bellows Falls Union High School.

**Guilford:** Follow town roads north or northeast to Rt. 9 or U.S. Route 5. From Rt. 9 proceed east to Exit 2 (I-91). From U.S. Rt. 5 proceed north to Exit 1 (I-91). From either Rt., proceed north on I-91 to Exit 5. Take U.S. Rt. 5 north to Bellows Falls Union High School. (U.S. Rt. 5 may be used in lieu of I-91 north).

Halifax: Follow local roads west to Route 100 in Wilmington. Proceed north on Route 100 to Jamaica

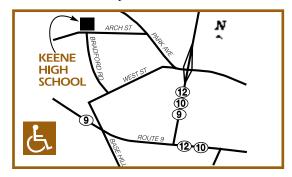
and then go east on Route 30 to Townshend, north on Route 35 through Athens, and east on Route 121 to Bellows Falls, and south on Route 5 to Bellows Falls Union High School.

**Marlboro:** Follow local roads west to Route 100 in Wilmington. Proceed north on Route 100 to Jamaica and then go east on Route 30 to Townshend, north on Route 35 through Athens, and east on Route 121 to Bellows Falls, and south on Route 5 to Bellows Falls Union High School.

**Vernon:** Follow Rt. 142 or U.S. Rt. 5 north to Exit 1 (I-91). From either Rt., proceed north on I-91 to Exit 5. Take Rt. 5 north to Bellows Falls Union High School. (U.S. Rt. 5 may be used in lieu of I-91 north.)

### **New Hampshire**

### ■ Keene High School Keene, New Hampshire



Major roads and arteries will be used during an evacuation. Maps showing the preplanned major roads and arteries are provided above. Follow directions of police and other traffic officers. Stay tuned to a local EAS radio station for special instructions. Take your time. Instructions will be given in plenty of time to allow you to evacuate safely.

### **Directions to the New Hampshire Reception Center**

**Chesterfield:** Proceed via Route 9 towards Keene for approximately nine miles. Turn left onto Route 9, 10, and 12. Take the West Street exit off Route 9, 10, and 12 and turn left at the end of the exit. Follow directions of police and other traffic officers into Keene High School parking lot.

**Hinsdale:** Proceed via Route 119 east to Route 10 north for approximately 13 miles. Proceed three quarters around the rotary to Route 101, 10, and 12. Turn right onto Route 9, 10, and 12. Take the West Street exit off Route 9, 10, and 12 and turn left at the end of the exit. Follow directions of police and other traffic officers into Keene High School parking lot.

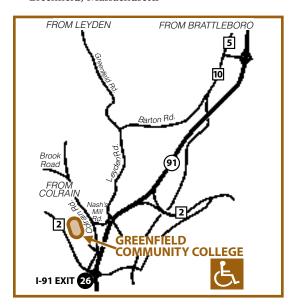
Richmond: Proceed to Route 32 north into Swanzey until reaching Route 12 intersection, approximately 12 miles. Turn left and continue north on Route 12. Turn left onto Route 101, 10, and 12. Proceed straight through rotary. Turn right onto Route 9, 10, and 12. Take the West Street exit off Route 9, 10, and 12 and turn left at the end of the exit. Follow directions of police and other traffic officers into Keene High School parking lot.

**Swanzey:** Proceed via Route 10 north for approximately five miles. Proceed three quarters around the rotary to Route 101, 10, and 12. Turn right onto Route 9, 10, and 12. Take the West Street exit off Route 10 and turn left at the end of the exit. Follow directions of police and other traffic officers into Keene High School parking lot.

Winchester: Proceed via Route 10 north for approximately 13 miles. Proceed three quarters around the rotary to Route 101, 10, and 12. Turn right onto Route 9, 10, and 12. Take the West Street exit off Route 10 and turn left at the end of the exit. Follow directions of police and other traffic officers into Keene High School parking lot.

### **Massachusetts**

### ■ Greenfield Community College Greenfield, Massachusetts



### **Directions to the Masschusetts Reception Center**

**Bernardston:** Proceed via Route 5 or 10 to I-91 south. Take I-91 exit 26 to Route 2 west. Take first right (Colrain Road) to Greenfield Community College.

Colrain: Proceed to Route 2 via Greenfield Road or Route 112 south. Follow Route 2 east toward Greenfield. At 1st traffic light, turn left onto Colrain Road to Greenfield Community College. Alternate route: proceed south via Greenfield Road, turn left onto Brook Road to Colrain Road to Greenfield Community College.

**Gill:** Follow local roads south to Route 2. Take Route 2 west to I-91 south. Take I-91 exit 26 to Route 2 west. Take first right (Colrain Road) to Greenfield Community College.

Greenfield: If west of I-91, proceed via Barton Road west to end at Leyden Road. Turn left and follow Leyden Road south to Nash's Mill Road. Turn right onto Nash's Mill Road and proceed to the end. Turn left onto Colrain Road and proceed south to Greenfield Community College. If east of I-91, proceed via Routes 5 and 10 south to Route 2. Follow Route 2 west to I-91 south. Take I-91 exit 26 to Route 2 west. Take first right (Colrain Road) to Greenfield Community College.

Leyden: Proceed via Greenfield Road south, which becomes Leyden Road in Greenfield. Follow Leyden Road to Nash's Mill Road, turn right and proceed on Nash's Mill Road to end at Colrain Road. Turn left onto Colrain Road, proceed south to Greenfield Community College.

**Northfield:** Proceed to I-91 south via Route 10 west or Route 63 south to Route 2 west. Take I-91 exit 26 to Route 2 west. Take first right (Colrain Road) to Greenfield Community College.

Warwick: Follow Route 78 south to Route 2A, west to Route 2 to I-91 south. Take I-91 exit 26 to Route 2 west. Take first right (Colrain Road) to Greenfield Community College.

Following implementation of the Permanently Defueled Emergency Plan, because of the significantly reduced risk, Reception Centers will not be in use for events at Vermont Yankee.

### How to Travel

- While traveling in your car, close all windows and vents and turn off heaters or air conditioners as you go to the Reception Center.
- Keep the car radio tuned to an EAS station.
- Drive out of the area to the reception center along one of the routes shown on pages 11 and 12.

Follow directions of police and other traffic officers. Stay tuned to your local EAS radio station for special instructions for your area. Take your time. Instructions will be given in plenty of time to allow you to evacuate safely. If you require emergency police, fire or ambulance assistance, call 911. Use this number for emergencies only.

### At the Center

At a Reception Center, you will be referred to agencies that can provide the assistance you need, such as food, bedding, first aid, or possible medical referral assistance. A locator service is available to assist you and members of your family in finding one another if you are separated during an emergency. Firearms, illegal drugs, or alcohol are not permitted at the Reception Center or mass care facilities.

You will be registered and you may be checked for contamination. Emergency workers will decontaminate and care for anyone needing this type of assistance. If you have any additional needs, officials will assist you. At the Reception Center, you will be directed to a mass care shelter offering meals and overnight lodging, or you may choose to stay with friends or relatives outside the area until the emergency is over.

### Plans for Children in School or Child Care Centers

**Schools:** All schools within the EPZ have emergency plans. In an emergency, school children inside the EPZ will be moved to reception centers outside the EPZ. **We recommend you do not pick up your children at school or call the school.** Instead, we recommend that you call the town where your child attends school to determine the selected reception center for their school (town phone numbers are in the adjacent column). You will be able to pick children up at the designated reception center.

Children who live inside the EPZ but who go to a school outside the area will be kept at their school until their parents pick them up.

If there is an emergency before the start of the school day, school could be canceled, as it is when there is danger of a winter storm.

**Child Care Centers:** Child care centers within the EPZ have emergency plans. In an emergency, child care centers will be closed. Children will be taken to a reception center outside the EPZ where they can be picked up.

In a sudden, serious emergency, children may be taken directly to a reception center for monitoring and, if necessary, decontamination.

Parents or guardians should listen to a local Emergency Alert System radio station to confirm this information at the time of an emergency.

Following implementation of the Permanently Defueled Emergency Plan, because of the significantly reduced risk, schools within the vicinity of VY could be evacuated in accordance with local all-hazards emergency plans, if the need arises.

### **Emergency Plan Testing**

To make sure that the emergency plan works well, it is tested regularly. This testing may be in the form of a drill in which emergency workers and public officials practice part or all of the plan, or an exercise in which emergency workers and public officials are evaluated by a state or federal agency on how they respond. In both cases a serious problem is simulated and emergency workers and public officials go through the emergency actions in the plans and procedures that apply. In both drills and exercises the term "this is a drill" should precede and follow each communication. If you happen to overhear a communication that has the term "this is a drill" in it, you should be reassured that some portion of the many plans and procedures are being tested. The major drills and exercises will be announced in local newspapers prior to their occurrence; but weekly and monthly drills will not be, as their schedule changes frequently and sometimes are intentionally unannounced.

Following implementation of the Permanently Defueled Emergency Plan, VY will discontinue most off-site emergency planning activities but will continue to conduct onsite emergency preparedness exercises that will be evaluated by the NRC. Local agencies would be invited (but not required) to participate in these drills. VY also will continue to conduct annual fire drills, annual medical emergency drills and annual communications drills.

### All Hazards

Although Vermont Yankee purchased and installed the sirens and has invested a significant amount of money in the National Weather Service Transmitter in Marlboro, VT, sirens and Tone-Alert Radios can be used for any emergency when State or local officials need for you to listen to an EAS radio station for information or instructions. Do not take any action when you hear the sirens or Tone-Alert Radios until you listen to the EAS radio message. Sirens will not be intentionally activated unless there is a compelling reason.

### **Important Telephone Numbers**

Remember, in a public emergency, do not use your telephone except to request help if you need it. For information, listen to a local EAS radio station. It is important to leave telephone lines open and emergency workers available for people who need immediate help.

### For Help During an Emergency

Chesterfield	603-363-4133
Hinsdale	603-336-5717
Richmond	603-239-6589
	603-239-4232
Swanzey	603-355-8852
Winchester	603-239-8103
	603-239-4814
New Hampshire Homeland Security	and
Emergency Management	603-271-2231
	(NH only) 1-800-458-2407
Public Inquiry	(NH only) 603-227-0002
TTY Number	911 (TDD/TTY)

The toll-free 800 numbers function only within the state of New Hampshire.

Looking for current and accurate information, then follow MEMA on social media sites. On your cell phones, Ping4alerts! and Wireless Emergency Alerts will provide timely and important information about emergencies and hazards in your area and how you should respond to ensure your safety. Important messages may be delivered using these methods.

### For Emergency Planning information in advance, contact:

Chesterfield	603-363-4133
Hinsdale	603-336-5717
Richmond	603-239-4232
Swanzey	603-355-8852
Winchester	603-239-4814

### New Hampshire Homeland Security and Emergency Management website at: www.readynh.gov

### **Information for Farmers**

For information for farmers and food processors, contact:

Department of Agriculture, Markets & Food 25 Capitol St, 2nd Floor Concord, NH 03301 1-603-271-3551

For a book link: http://www.nh.gov/agric/divisions/animal\_industry/documents/RERPEmerInfoforFarmersFoodProcessorsand Distributors.pdf

### Health & Human Services

NH Department of Health & Human Services Division of Public Health Services 29 Hazen Drive Concord, NH 03301 1-603-271-5557

http://www.dhhs.nh.gov/dphs/radiological/documents/potassium-iodide.pdf

### **About Potassium Iodide (KI)**

### What is potassium iodide?

Potassium iodide is a chemical compound that contains iodine, a chemical necessary for the normal functioning of the thyroid gland. It is known by its chemical symbol, KI. It is manufactured in pill form to be used to prevent the thyroid gland from absorbing a radioactive form of iodine that might be released during an accident at a nuclear power plant. It is intended to protect against thyroid cancer.

### How does it work?

KI protects the thyroid gland by satisfying its requirement for iodine. If someone were then exposed to radioactive iodine, it would not be absorbed by the gland. KI has no effect at all on radiation itself. It does not provide protection for parts of the body other than the thyroid and it provides no protection against other forms of radiation. Evacuation remains the primary protective action during a radiological emergency.

### Who can take KI?

Most people can take KI without side effects, but it is a drug and you should consult your doctor before taking any medication. A small number of people could have side effects. Anyone who is allergic to iodine should not take it. People who are allergic to shellfish are likely to also be allergic to iodine.

### Where can I get KI?

KI is available free of charge from the State of New Hampshire to everyone who lives or works within the 10-mile Emergency Planning Zone around Vermont Yankee. Instructions for ordering KI for yourself and your family are contained in this calendar. Additional copies of the application form may be downloaded from <a href="http://www.dhhs.state.nh.us/DHHS/RADHEALTH/kidistribution.htm">http://www.dhhs.state.nh.us/DHHS/RADHEALTH/kidistribution.htm</a>. It may also be ordered by telephone, mail or via the Internet from several sources.

### How will I know when to take it?

To be effective, KI should be taken immediately before or within a few hours after exposure to radiation. You should take it only at the direction of state public health officials who will decide the most appropriate time to do so. That recommendation would be immediately announced through the Emergency Alert System and the news media.

### What would happen if I took KI without direction from emergency officials?

Probably nothing. It is very unlikely that you would suffer any ill effects if you took KI because of a false alarm or "just in case" because you thought there was a radiological emergency underway.

### Should I have KI for my children?

Yes. Children are more susceptible to thyroid cancer than adults because they are growing rapidly. Doses should be given according to the child's weight or age if possible. KI comes in 130 mg pills. Adults 18 years or older or adolescents weighing more than 150 lbs. should take one pill during an emergency when directed by state public health officials. Children aged 3-17 should take one-half a pill, or 65 mg of KI. Children aged one month to three years should receive one-quarter of a pill, or 32 mg and infants from birth through one month should receive one-eighth of a pill or 16 mg. The pills can be cut with a sharp knife and young children should receive their dose in milk, water, applesauce or pudding. However, in the event of an emergency, a child may be given a whole tablet.

### Where should I store KI?

Like any other medication, KI should be stored at room temperature away from moisture. It should also be kept in an accessible location, so you remember where it is and can get to it in case of emergency. KI has a shelf life of five years.

### Who assumes legal liability of use of KI?

You do. The use of KI is voluntary. No one is required to accept it or use it. If you choose to accept KI from the state distribution program, you will be required to sign an informed consent form on which you state that you understand its use and potential risks.

Order from internet websites: www.drugstore.com

Anbex, Inc. IOSAT Tablets
Order from internet website: www.anbex.com

Anbex, Inc. 35246 US 19 N. Suite 284 Palm Harbor, FL 34684-1931

### **Personal Planning Guide**

Fill in these blanks now and go over this information with your family. Decide who would pick up school children at the host school	Prescription medicines and/or medical supplies I will need:
reception center and where to meet if you were apart in an emergency.  Be sure children know what to do if they are alone and the sirens sound. Talk to your neighbors so you can help each other if necessary.	Assistive aids and/or devices I will need:
It is a good idea to keep some things handy in case of an emergency such as a portable radio, flashlight, extra batteries, and bulbs. Keep your car in good running order and don't let the gas tank get too low.	My Potassium Iodide is located at:
Your community's Emergency Operations Center number is on page 9.	Important papers I will need:
This will all save time and avoid confusion in an emergency.	
*My best evacuation route is:	I could get emergency transportation at:
	My local Emergency Management Office
	non-emergency number
*My reception center is located at:	during regular business hours is:
	My local Emergency Management Office
	emergency number is:
	My local Fire/Police non-emergency
*My school children will be taken to:	number is:
Try seriosi ciniaren win de tanen toi.	Other things to remember:

\*May change based on wind direction at the time of the emergency.

Permission has been granted for one-time use only of the photos in this publication. Credits for each photo are included. Cover Photo: Vermont Yankee – Circa 1971

### FAMILY EMERGENCY PLANNING GUIDE FOR VERMONT YANKEE NUCLEAR POWER STATION

Keep a copy of your family emergency plan information in your car, briefcase or purse. Photocopy as needed for additional family members.

Fill in the blanks now and discuss this information with your family. Decide who would pick up your children and where to meet if you were separated in an emergency. Be sure your children know what to do if they are alone and the sirens sound. Talk to your neighbors so you can help each other.

After a disaster, letting your family and friends know that you are safe and well can bring your loved ones great peace of mind. The American Red Cross runs a "Safe and Well" program where you can list yourself or serach for others online at http://safeandwell.communityos.org/cms/index.safe.php

### Potassium Iodide Application Form



The Nuclear Regulatory Commission has enabled each individual who lives or works in an Emergency Planning Zone (EPZ) surrounding either Seabrook Station or Vermont Yankee to receive one 130-mg tablet of potassium iodide from the State of New Hampshire to use in the event of a radiological emergency.

Name			
Mailing Address			
City		State	Zip Code
Telephone			
Number of people at	this address requ	esting adul	t dosage Potassium Iodide:
Number of people at t	his address reque	sting pediat	ric dosage Potassium Iodide:
By completing and su from the State of New			receive potassium iodide tablets the following:
■ The use of potassiu it.	ım iodide is volu	ıntary. I am	n not required to accept it or use
			cuation. Evacuation is the most diological emergency.
-	lease, I would st		nd from only radioactive iodines. crable to possible exposure to
■ Children under 14 iodines on the thy		most at ris	k from the effects of radioactive
thyroid conditions	and those allergi	c to iodine	lth risks in persons with existing or shellfish. Anyone considering is/her health care provider.
■ I assume full liabil when they expire.	ity for using pot	assium iodi	ide and for replacing the tablets
Signature			Date
Mail This Form To:	Office of Radio Div. of Public 29 Hazen Driv Concord, NH	Health Ser e	vices

### **HOW YOU WILL KNOW THERE IS AN EMERGENCY**

- The loud, steady tone of the outdoor emergency sirens, lasting 3 to 5 minutes
- Broadcasts from loudspeakers on police and other official vehicles
- Tone-Alert Emergency Alert System radios
- Calls to your home or business from an automated high-speed telephone call system
- A message on Teletypewriters (TTYs) if you have registered with a town Emergency Management Office to be notified over TTY in case of an emergency
- Word of mouth

### If you hear any of these signals, turn to one of the Emergency Alert System radio stations immediately.

Tune to your local Emergency Alert Systems (EAS) radio station for emergency instructions. Instructions may be relayed day or night and will include recommendations on what to do for your protection. Follow instructions carefully. Information will be provided regularly.

**Local EAS Stations** 

Keene 1290 AM\* Keene 103.7 FM\* Keene 1220 AM\* Keene 98.7 FM\* Keene 104.9 FM\*

\*Station operates 24/7

### For help during an emergency:

Chesterfield	603-363-4133
Hinsdale	603-336-5717
Richmond	603-239-6589
	603-239-4232
Swanzey	
Winchester	
	603-239-4814
New Hampshire Homeland Security and	
Emergency Management	603-271-2231
Public Inquiry	
TTY (all towns)	

The toll-free 800 numbers function only within the state of New Hampshire.

### **HOW YOU WILL KNOW THERE IS AN EMERGENCY**

- The loud, steady tone of the outdoor emergency sirens, lasting 3 to 5 minutes
- Broadcasts from loudspeakers on police and other official vehicles
- Tone-Alert Emergency Alert System radios
- Calls to your home or business from an automated high-speed telephone call system
- A message on Teletypewriters (TTYs) if you have registered with a town Emergency Management Office to be notified over TTY in case of an emergency
- Word of mouth

### If you hear any of these signals, turn to one of the Emergency Alert System radio stations immediately.

Tune to your local Emergency Alert Systems (EAS) radio station for emergency instructions. Instructions may be relayed day or night and will include recommendations on what to do for your protection. Follow instructions carefully. Information will be provided regularly.

**Local EAS Stations** 

Keene 1290 AM\* Keene 103.7 FM\* Keene 1220 AM\* Keene 98.7 FM\* Keene 104.9 FM\*

\*Station operates 24/7

### For help during an emergency:

Chesterfield	603-363-4133
Hinsdale	603-336-5717
Richmond	603-239-6589
	603-239-4232
Swanzey	603-355-8852
Winchester	
	603-239-4814
New Hampshire Homeland Security and	
Emergency Management	603-271-2231
Public Inquiry	
TTY (all towns)	•

The toll-free 800 numbers function only within the state of New Hampshire.

### If you would like additional copies of this calendar, please call or write:

New Hampshire Homeland Security and Emergency Management 33 Hazen Drive Concord, NH 03305 603-271-2231

Vermont Yankee Entergy Nuclear Northeast 185 Old Ferry Road, PO Box 500 Brattleboro, VT 05302-0500 1-888-766-3765 (Toll Free)

33 HAZEN DR

AND EMERGENCY MANAGEMENT

NEW HAMPSHIRE HOMELAND SECURITY

POSTAGE WILL BE PAID BY ADDRESSEE

BUSINES FIRST-CLASS MAIL

PERMIT NO. 2159

CONCORD NH

CONCORD NH 03301-9946

I live in the town of

confidential card in this calendar.

notification messages to be provided on TTY (teletypewriter). To register for

transportation, a person who uses a wheelchair and requires wheelchair accesassistance known beforehand. For example, a person who has no access to with access and functional needs. It is important that you make any need for Provisions have been made to provide emergency assistance for all persons For People with Disabilities or other Access and Functional Needs

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

RENTS Registration Form

### PRSRT STD US POSTAGE PAID PUTNEY, VT PERMIT #1 ECRWSS

New Hampshire Homeland Security and Emergency Management 33 Hazen Drive Concord, NH 03305

> Please take a moment to fill out the information card below to receive download the NH Alerts mobile application from the App Store or public safety notices for your address within the EPZ. Please also

Google Play to receive location-specific public safety notices on your smartphone.

# Download the NH Alerts app

New Hampshire residents are asked to download the NH Alerts mobile application from the App Store and Google Play to receive emergency severe weather notifications from state officials.

### Data Privacy

The State of New Hampshire has requested the information you provide on this page be released to their authority. Accordingly, this information may be subject to local public information rules and requests.

## **Terms and Conditions**

By adding your phone number you agree to receive telephone calls that deliver messages from the State of New Hampshire or your local municipality that are pre-recorded and sent by Emergency Communications Network.

## **Location Details**

*Address for which alerts will be sent	alerts will be sen			Apt./Suite/Unit  residential business
City		State	Zip Code	□ mobile/manufactured
Contact Information	Informa	tion		
Name—First and Last or Business	ast or Business			
Phone 1			Phone 2	
□ Mobile_	Provider		□ Mobile	Provider
$\Box$ TDD/	☐ TDD/TTY device	e	☐ TDD/TTY device	device
$\Box$ Email_E	Email Address		□ Text Messag	$ \Box  \operatorname{Text}  \operatorname{Message}_{\operatorname{Mobile}  \operatorname{Phone}  \operatorname{Number}  \mathscr{E}  \operatorname{Provider} }$
<b>Alert Types</b> □ Emergency Notifications	<b>pes</b> :y Notificat	ions		☐ Severe Weather Warnings
Check the v	veather war	Check the weather warnings you would like notifications for from the list below.	notifications for	from the list below.
Phone 1 Call: Tornado	☐ Tornado	Severe Thunderstorm	☐ Flash Flood	☐ Winter Storm Warnings
Phone 1 Text: Tornado	☐ Tornado	Severe Thunderstorm	☐ Flash Flood	☐ Winter Storm Warnings
Phone 2 Call:	☐ Tornado	Severe Thunderstorm	☐ Flash Flood	☐ Winter Storm Warnings
Phone 2 Text:	☐ Tornado	Severe Thunderstorm	☐ Flash Flood	☐ Winter Storm Warnings
Email:	☐ Tornado	Severe Thunderstorm	☐ Flash Flood	☐ Winter Storm Warnings

**Postal Customer**